PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL FILING DATE INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED 10/20/03 10/20/04 PCT/US2004/034618 TITLE OF INVENTION METHODS FOR CALIBRATING MASS SPECTROMETRY (MS) AND OTHER INSTRUMENT SYSTEMS AND FOR. APPLICANT(S) FOR DO/EO/US Yongdong WANG and Ming GU Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). (in English) An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the international Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Page 1 of 3 Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IAP15 Rec'd PCT/PTO 18 APR 2006

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U.S. APPLICAT	TON NO. (if known,		INTERNATIONAL AP		ATTORNEY'S DOC	KET NUMBER	
1	11/5/6	564	PCT/US2004/C	34618	CE-003PCT-	US	
Other items or information: Copy of file copy of favorable IPER indicating all claims have Novelty, Inventive Step and Industrial Applicability is enclosed.							
The foll	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. 🔽 Basi	c national fee (37	CFR 1.492(a))		\$300	\$ 300		
22. 🔽 Exan	nination fee (37 CF						
by IPEA/	ion prepared by IS US indicates all cl	s O					
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an international Searching Authority					\$ O		
TOTAL OF 21, 22 and 23 =					300		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction RATE							
	······································	tnereor (round u	p to a whole number)				
- 100 = /50 =			x \$250	\$			
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims		59 - 20 =	3 9	x \$50	\$ 1950		
Independent dai	ms	3 -3=	0	x \$200	\$		
MULTIPLE DEP	ENDENT CLAIM(S	\$					
		CALCULATIONS =	\$ 2250				
Applicant cla							
				SUBTOTAL =	\$ 1125		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
		\$ 1125					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40		
TOTAL FEES ENCLOSED =					\$ 1165		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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a. 🔽	A check in the amount of \$ to cover the abo	ve fees is enclosed.					
ь. 🗀	Please charge my Deposit Account No in the amount of \$\frac{3}{2}\$ A duplicate copy of this sheet is enclosed.	to cover the above fees.					
с. 🔽	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account Nob 22244. A duplicate copy of this sheet is enclosed.						
d. 🔲	Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A	LL CORRESPONDENCE TO: David Aker Attorney at Law 23 Southern Road Hartsdale, NY 10530	SIGNATURE David Aker NAME 29.277 REGISTRATION NUMBER					
	Date of D=posit: April 18,2006						